

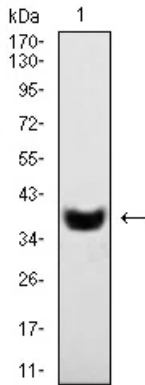


Product name:	SYT1 Mouse Monoclonal Antibody
Cat number:	MABN80698
Conjugate:	Unconjugated
Size:	100ul
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	Purified recombinant fragment of SYT1 expressed in E. Coli.
Reactivity:	Human,Mouse,Rat,Rabbit
Applications:	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight:	40kDa
Purification:	Affinity purification
Form:	liquid
Buffer:	PBS containing 0.03% sodium azide.
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Synonyms:	P65; SYT; SVP65; DKFZp781D2042
Source:	Mouse
Background:	SYT1: synaptotagmin I. The synaptotagmins are integral membrane proteins of synaptic vesicles thought to serve as Ca(2+) sensors in the process of vesicular trafficking and exocytosis. Calcium binding to synaptotagmin I participates in triggering neurotransmitter release at the synapse.

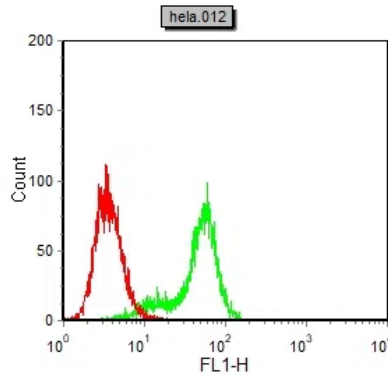
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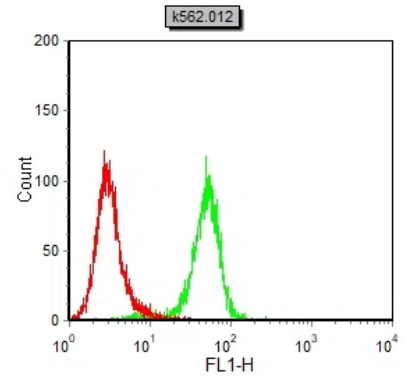
Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



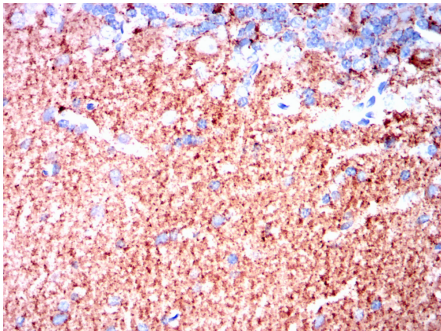
Western blot analysis using SYT1 mouse mAb against mouse brain tissue lysate.



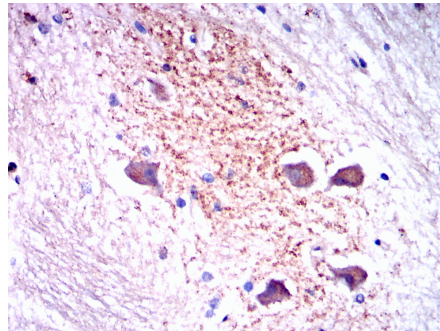
Flow cytometric analysis of HeLa cells using SYT1 mouse mAb (green) and negative control (red).



Flow cytometric analysis of K562 cells using SYT1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded rat brain tissue using SYT1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human brain tissue using SYT1 mouse mAb with DAB staining.

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